

Patent  
PD-201062  
Customer No. 020991

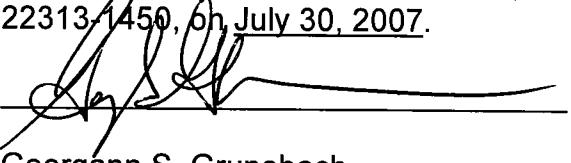
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Ernest C. Chen

Serial No.: 10/693,135  
Filed: October 24, 2003

For: LAYERED MODULATION FOR  
TERRESTRIAL ATSC  
APPLICATIONS

Group Art Unit: 2611  
Examiner: BAYARD, Emmanuel

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:   
: Georgann S. Grunebach  
: Typed or printed name of person signing certificate  
: Date: July 30, 2007

**SUPPLEMENTAL DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. § 1.97 (d)**  
**WITH FEE AS SET FORTH IN §1.17(p)**

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The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 C.F.R. §1.56.

This statement should be considered because it is submitted after the period specified under 37 C.F.R. §1.97(c), but filed on or before payment of the issue fee as set forth in 37 C.F.R. § 1.97(d).

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Certification Under 37 C.F.R. §1.97(e)(2)

No item of information contained in the information disclosure statement for citation numbers 1 through 11 was cited in a communication from a foreign patent office in a counterpart foreign application of a related U.S. patent application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the information disclosure statement. (certification under 37 C.F.R. § 1.97 (e)(2)).

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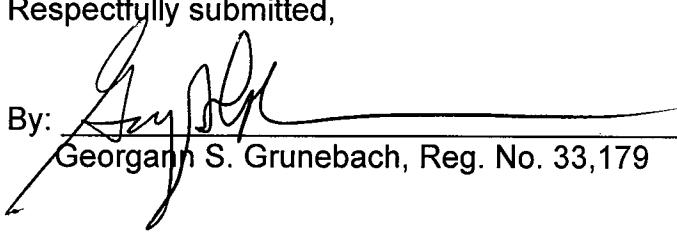
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Respectfully submitted,

By:

  
Georgann S. Grunebach, Reg. No. 33,179

The DIRECTV Group, Inc.  
CA/LA1/A109  
P. O. Box 956  
El Segundo, CA 90245  
Telephone No. (310) 964-4615

July 30, 2007

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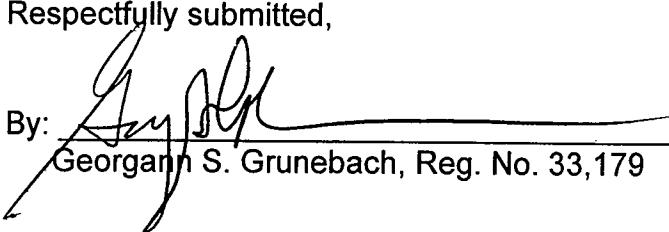
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P. O. Box 956  
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July 30, 2007

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Complete if Known		
		Application Number	10/693,135	
		Filing Date	October 24, 2003	
		First Named Inventor	Ernest Chen	
		Art Unit	2611	
		Examiner Name	BAYARD, Emmanuel	
Date:	July 30, 2007			
Sheet 1 of 1		Attorney Docket Number	PD-201062	

#### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US-5,285,474	02-1994	Chow et al.	
	2	US-6,002,713	12-1999	Goldstein et al.	
	3	US-6,078,645	06-2000	Cai et al.	
	4	US-6,313,885	11-2001	Patel et al.	

#### U.S. PUBLICATION DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	5	US-2002/0009141	01-2002	Yamaguchi et al.	
	6	US-2002/0186761	12-2002	Corbaton et al.	
	7	US-2003/0171102	09-2003	Yang, Bin	
	8	US-2004/0013084	01-2004	Thomas et al.	
	9	US-2004/0091059	05-2004	Chen, Ernest C.	
	10	US-2006/0022747	02-2006	Chen et al.	
	11	US-2006/0045191	03-2006	Vasanth et al.	

#### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T
	12	EP 1065854	01-2001	Tandberg Television ASA	
	13	WO 01/39455	05-2001	Thomson Licensing SA	
	14	KR 2001 0019997 (English abstract included)	03-2001	Hynix Semiconductor Inc.	

Examiner Signature		Date Considered	
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